

Translation

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PATENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 03 239	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/DE2003/003508	International filing date (day/month/year) 22 October 2003 (22.10.2003)	Priority date (day/month/year) 09 November 2002 (09.11.2002)
International Patent Classification (IPC) or national classification and IPC D01G 23/06		
Applicant ROSINK GMBH + CO. KG MASCHINENFABRIK		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>6</u> sheets.</p>	
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>	

Date of submission of the demand 29 May 2004 (29.05.2004)	Date of completion of this report 04 February 2005 (04.02.2005)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/DE2003/003508

I. Basis of the report

1. With regard to the elements of the international application:*

- ☐ the international application as originally filed
- ☒ the description:
 pages _____ 4(part), 5-9 _____, as originally filed
 pages _____, filed with the demand
 pages _____ 1-3, 4(part) _____, filed with the letter of _____ 28 October 2004 (28.10.2004)
- ☒ the claims:
 pages _____, as originally filed
 pages _____, as amended (together with any statement under Article 19
 pages _____, filed with the demand
 pages _____ 1-10 _____, filed with the letter of _____ 28 2004 (28.20.2004)
- ☒ the drawings:
 pages _____ 1/2-2/2 _____, as originally filed
 pages _____, filed with the demand
 pages _____, filed with the letter of _____
- ☐ the sequence listing part of the description:
 pages _____, as originally filed
 pages _____, filed with the demand
 pages _____, filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/fig _____

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims	1-10	YES
	Claims		NO
Inventive step (IS)	Claims	1-10	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

2. Citations and explanations

This report makes reference to the following document :

D1: GB-A-1 436 029 (TEXCTRONOL)
19 May 1976 (1976-05-19)

1 Claim 1 - Novelty (PCT Article 33(2))

D1, which is considered to represent the prior art closest to the subject matter of claim 1, discloses (the references in parentheses are to this document) :

fibre handling and cutting device for connecting to a card in which the sliver is guided through a drafting arrangement consisting of at least two driven pairs of rollers (21, 22) downstream of the card outlet and then arrives at a can coiler (29), said drafting arrangement being provided with a main drive unit and a regulating drive unit for the last pair of rollers (22), guide means (1, 2) for the sliver being arranged displaceably between the last pair of rollers (22) of the drafting arrangement and the can coiler (29) in order to regulate sliver

length.

The subject matter of claim 1 thus differs from the known guide means in that a roll is arranged at the free end of an arm which can be pivoted about a swivel pin and exerts a counter-pressure on the sliver in order to maintain a certain sliver tension.

The subject matter of claim 1 is therefore novel (PCT Article 33(2)).

2 Claim 1 - Inventive step (PCT Article 33(3))

Proceeding from this prior art, the problem addressed by the present invention is that of providing a fibre handling device having simple control means which enables sliver speed to be regulated without affecting sliver quality.

The solution proposed in claim 1 is neither contained in nor suggested by the available prior art and therefore involves an inventive step according to PCT Article 33(3)).

3 Dependent claims

Claims 2-10 are dependent on claim 1 and therefore likewise meet the PCT requirements for novelty and independent step.